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ester, acrylic, fluorocarbon polymers, polyphenylene oxide, polyimide, phenolic resins, polysulfones, silicone-polymer resin, BT resin, cyanate poly polyethylene, polycarbonate resin, acrylonitrile-butadiene-styrene copolymer, polyethylene terephthalate, polyethylene terephthalate, polybutylene terephthalate, liquid crystal polymers, polyamides, nylon 6, copolymerized formaldehyde, polyphenylene sulfide and cyclic olefin copolymer.

3. The touch panel of claim 1, further comprising a transparent adhesion layer disposed between the organic light emitting component and the first insulating layer.

4. The touch panel of claim 1, further comprising a plurality of traces, each trace electrically connected to one first electrode or one second electrode through the via holes.

5. The touch panel of claim 1, wherein the organic light emitting component is an organic light-emitting display device.

6. The touch panel of claim 1, wherein the plurality of first electrodes are striped-shaped and arranged along a first direction and parallel to each other, the plurality of second electrodes are striped shaped and arranged along a second direction and parallel to each other.

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7. The touch panel of claim 3, further comprising: an sealant, disposed within an periphery region of the lower substrate, surrounding the transparent adhesion layer and the nano silver sensing layer, and attaching the lower substrate and the upper substrate to each other.

8. The touch panel of claim 1, wherein the plurality of protection layers comprises:

a first protection layer covering on the first nano silver electrode layer; and

a second protection layer covering on the second nano silver electrode layer.

9. The touch panel of claim 8, wherein the first protection layer is a single layer structure or a multiple layer structure.

10. The touch panel of claim 8, wherein the second protection layer is a single layer structure or a multiple layer structure.

11. The touch panel of claim 8, further comprising a transparent adhesion layer disposed between the first protection layer and the second insulating layer, to attach the first protection layer and the second insulating layer to each other.

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